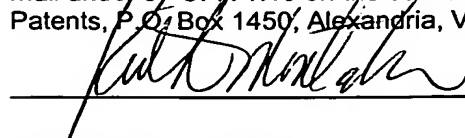10/517289

DT09 F ● PCT/PTO 07 DEC 2004

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Customer No.   026418

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney's Docket No.:	**GK-ZEI-3255 / 500343.20275**
U.S. Application No.:	
International Application No.:	**PCT/EP03/02098**
International Filing Date:	**FEBRUARY 28, 2003** **28 FEBRUARY 2003**
Priority Date Claimed:	**JUNE 07, 2002** **07 JUNE 2002**
Title of Invention:	**METHOD AND ARRANGEMENT FOR EVALUATING IMAGES TAKEN WTH A FUNDUS CAMERA**
Applicant(s) for (DO/EO/US):	**Axel DOERING**

Mail Stop PCT
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-450

INFORMATION DISCLOSURE STATEMENT

S I R:

Applicant herewith submits together with the simultaneously filed National Phase application of PCT/EP03/02098, a copy of the International Search Report (PCT/ISA/210) dated June 11, 2004 and German Examination Report (102 25 855.4) dated June 30, 2003, citing some of the following references:

	Document Number	Date	Name and/or Country	English Translation
AA	5,233,517	08/03/1993	Jindra	
AB	5,579,471	11/26/1996	Barber, et al.	
AC	5,852,823	12/22/1998	DeBonet	
AD	5,911,139	06/08/1999	Jain, et al.	
AE	5,913,205	06/15/1999	Jain, et al.	
AF	5,993,001	11/30/1999	Bursell, et al	
AG	6,053,865	04/25/2000	Sugiyama, et al.	
AL	198 12 749	09/30/1999	Germany	

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

AN Yamamoto et al., "Extraction of Object Features and Its Application to Image Retrieval", Trans. of IEICE, vol. E72, No. 6, 771-781 (June 1989).

AO M. Kurokawa, "An Approach to Retrieving Images by Using their Pictorial Features", IBM Research, Japan, September 1989.

AP Gudivada, V. N., Raghavan, V. V. (editors), "Content-based image retrieval systems", IEEE Computer 28 (9), 18-22 (1995).

AQ Kirkpatrick et al., "Quantitative Image Analysis of Macular Drusen from Fundus Photographs and Scanning Laser Ophthalmoscope Images", Eye (9) 48-55, 1995.

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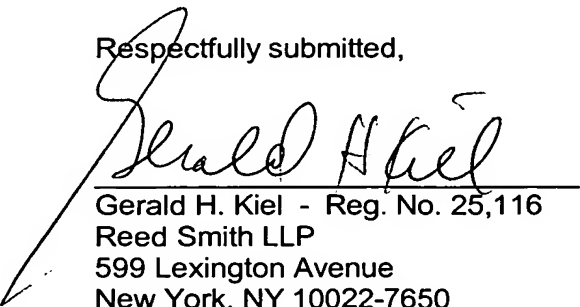| Document Number	Date	Name and/or Country	English Translation

AR S. Feman et al., "A Quantitative System to Evaluate Diabetic Retinopathy from Fundus Photographs", Investigative Ophthalmology and Visual Science, (36): 174-180, 1995.

AS E. Peli, M. Lahav, "Drusen Measurement from Fundus Photographs Using Computer Image Analysis", Ophthalmology 93:1575-1580, 1986.

AT Hanan Samet, "The Quadtree and related Hierarchical Data Structures", Computing Surveys, vol. 16, No. 2, June 1984.

AU S. Berchthold et al., "The X-Tree: An Index structure for high-dimensional data", Proceedings of the International Conference on Very Large Databases, 28-29, 1996.

AV E. Petrakis, C. Faloutsos, "Similarity searching in medical image databases", IEEE Trans. Knowledge and Data Engineering, 9(3):435-447, 1997

AW M, Araujo, et al., Extending Relational Databases to Support Content-based Retrieval of Medical Images. Proceedings of the 15th IEEE Symposium on Computer-based Medical Systems, 4-7, June2002 S.303-308.

AX E. Petrakos, et al., Similarity Searching in Medical Image Databases. IEEE Transactions on Knowledge and Data Engi- neering, Vol.9, No. 3, May/June1997 S.435-447.

AY O. Liu Sheng, et al., The Design of Medical Image Databases: A Distributed Approach, In: Computers and Communications, 1990, Conference Proceedings, Ninth Annual International Phoenix Conference on , 21-23 March 1990 S. 2808-2895.

AZ Pressemitteilung Carl Zeiss von May 27, 2002, Schnelle Befund-dokumentation des Augenhintergrundes mit der Digitalkamera VISUCAM lite.

Accompanying this Information Disclosure Statement and form PTO-1449 are copies of the German document including English Abstracts and first pages only of U.S. documents AA - AG. Copies of the articles (AN - AZ) are not readily available   Documents AB - AE AND AN - AV are mentioned on page 6 of the substitute specification.

The USPTO waived the requirement under 37 C.F.R. §1.98(a)(2)(i) for submitting copies of US patents and US patent application publications in all U.S. applications filed after June 30, 2003.

This submission is not an admission that the information disclosed in the documents is material to the patentability of the invention disclosed and/or claimed in the above-identified application.

Respectfully submitted,

Gerald H. Kiel - Reg. No. 25,116
Reed Smith LLP
599 Lexington Avenue
New York, NY 10022-7650

GHK:ram
12/07/04
Tel. (212) 521-5400
Enclosures:
  Search Reports (PCT/ISA/210);
  German Examination Report
  PTO-1449;
  1 DE documents w/English Abstract
  7 1st pages of U.S. documents

LIST OF PRIOR ART CITED BY APPLICANT
(Filed on December 7, 2004)

Docket No. **GK-ZEI-3255/500343.20275**

Applicant(s): **Axel DOERING**

Application No. (Int'l Appln No. PCT/EP03/02098 28FEB03) Group:

Filed: Concurrently herewith - **December 7, 2004** Examiner:

U.S. PATENT DOCUMENTS

Exam. Init		Document Number	Date	Name	Class	Sub-Class	Filing Date Appropriate
·	AA	5,233,517	08/03/1993	Jindra			
	AB	5,579,471	11/26/1996	Barber, et al.			
	AC	5,852,823	12/22/1998	DeBonet			
	AD	5,911,139	06/08/1999	Jain, et al.			
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	AF	5,993,001	11/30/1999	Bursell, et al			
	AG	6,053,865	04/25/2000	Sugiyama, et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	CLASS	Sub-Class	Translation YES NO
	AL	198 12 749	09/30/1999	Germany			Abstract only

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	AN	Yamamoto et al., "Extraction of Object Features and Its Application to Image Retrieval", Trans. of IEICE, vol. E72, No. 6, 771-781 (June 1989).
	AO	M. Kurokawa, "An Approach to Retrieving Images by Using their Pictorial Features", IBM Research, Japan, September 1989.
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	AZ	Pressemitteilung Carl Zeiss von May 27, 2002, Schnelle Befund-dokumentation des Augenhintergrundes mit der Digitalkamera VISUCAM lite.

Examiner:	Date:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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